

HUNEK, J.

Is it more worth while to use the larger part of our lactalbumins for pig breeding or cheese production?

p. 145 (Elemezesi Ipar. Vol. 11, no. 5/6, Aug. 1957. Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

HUNGARY

EGYED, Bela, Dr. B., HUNFALVI, Katalin; VIII. District, Szanto Kovacs Street Ambulant Service, Central Department of Rehabilitation of Accidental Injuries (VIII. Kerületi Szanto Kovacs Utcai Rendelointezet Kozponti Baleseti Rehabilitacios Osztalya), Budapest.

"Theory and Practice of the 'Phantom Treatment' in the Rehabilitation of Amputees with Missing Extremities."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 4, 1966, pages 244-253.

Abstract: [Authors' English summary modified] Phantom therapy is defined as the reestablishment of functional sensations in the lost segments. Special gymnastics and suitable work therapy are very useful in this respect. In this manner alienation of the stump is impeded and its fusion with the prosthesis into an "extremity" is assured. The stump forms an organic functional unity both with the organism and the prosthetic device: biological and not merely mechanical connection is established. Treatment is based on the newly developed sensations by means of which the prosthesis is fitted into the motions of the whole organism in such a way that it is not felt to be a "foreign body". All this can be achieved only if correct techniques are used for the amputation and rehabilitation is started early. 9 Eastern European, 9 Western references.

1/1

- 62 -

Hunfalvy, T.; Memeth, F.

Solution of linear-equation systems by means of a prucn-card computing machine. p.432

MELYEPITESTUDOMAYI SZEMLE. (Kozleked-es Kozlekedespitestudomanyi Egyesulet) Budapest, Hungary. Vol.9, no.9, September 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11  
November 1959  
Uncl.

HUNG, Laszlo, a Szabvanyugyi Hivatal vezetoje.

For test-standing dimension limit. Musz elet 15 no.23:5 N '60.  
(EEAI 10:1)

(Hungary--Steel)

SARATEANU, D.; NASTAC, E.; FUHRER, B.; OPRESCU, M.; HUNG, T.

Research on ornithosis virus infection in the Rumanian People's  
Republic. Stud. cercet. inframicrobiol., Bucur. 11 no.1:73-88 '60.  
(ORNITHOSIS epidemiology)

MARINESCU, G.; SARATEANU, D.; HUNG, T.

Comparative studies on histological changes in white mice infected with various autochthonous strains of the ornithosis virus. Stud. cercet. inframicrobiol., Bucur. 11 no.2:201-210 '60.  
(ORNITHOSIS exper.)

CAJAL, N.; HUNG, T.; IONESCU, Val.; MARINESCU, G.; MATEESCU, S.

Electrocardiographic changes in rabbits in experimental herpes.

Stud. cercet. inframicrobiol., Bucur. 11 no.2:219-227 '60.

(HERPES exper.)

(ELECTROCARDIOGRAPHY)

HUNG, T.: DRAGANESCU, N.

Experimental studies on molluscum contagiosum. Stud. cercet. infra-  
microbiol., Bucur. 11 no.2:293-299 '60.  
(MOLLUSCUM CONTAGIOSUM exper.)

SARATEANU, D.; HUNG, Tao; DUMITRESCU, St.; IONESCU, N.I.

Study of the behavior of ornithosis virus strains and the morpho-pathological changes they produce in the chorio-allantoic membrane of the developing chick embryo. Stud. cercet. inframicrobiol. Bucur. 12 no.1:83-94 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(MIYAGAWANELLA culture) (TISSUE CULTURE)



HUNGSMANN, V.; KOCVARA, S.; HAHN, M.

Use of small doses of neomycin in urology. Cas.lek.cesk. 99 no.9:  
282-285 26 F '60.

1. Ustav klinicke a experimentalni chirurgie, Praha, reditel prof.  
dr. B. Spacek.

(NEOMYCIN ther.)

(UROLOGY ther.)

PTA  
HUNKA, J.

10

677 052 001

Hunka J. Directives for the Development of Spinning and Twisting Machines.

Wytyczne dla rozwoju przędzarek i skręciarek. Przemysł Włókienniczy No. 4, 1951, pp. 173-175.

Analysis of effects occurring during the service of the principal construction elements in spinning and twisting machines. Reasons for defective functioning of machines together with directives -- regard-  
ing main problems -- which designers should particularly bear in mind: modification of drawing rollers in a ring spinning frame, reduction of yarn tension in the balloon, improvement of the traveller and ring arrangement, perfecting spindle, modification of bobbins and construction of cylindrical yarn-beams. Necessity to work out a system for improving double-turn twisting machines. With regard to the centrifugal system, steps need be taken to solve problems connected with increasing the number of rotations, proper yarn-beam discharge and elimination of breaks.

TRAIL OF A HAND CONSISTING OF NON-CONTINUOUS FIBRES

side, on the other, and foundation for the formation of the following  
conclusions: It is applying empty drafts to management of capital

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831(

PAAL, Margit, dr.; KOVER, Jozsef, dr.; CSOMOR, Sandor, dr.; HUNKA, Rezső, dr.

Histochemical examination of the effect of ultrasound and  
X-ray irradiation in Ehrlich-ascites tumor. Magy. radiol.  
16 no.1:52-55 F'64.

1. Budapesti Orvostudományi Egyetem I.sz. Női Klinikájának köz-  
leménye. (Igazgató: Horn Nela dr., egyet. tanár).

\*

HUNKA, R.

TRMIT, Sandor, dr.; SZINNYAI, Miklos, dr.; VARJASI, Ferenc, dr.; HUNKA, Rezső, dr.

Pelentan treatment of thromboembolism following a gynecological operation. Magy. orv. lap. 17 no. 5: 296-298 Sept 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának közleménye (Igazgató: Horn Béla dr. egyetemi tanár).

(GYNECOLOGICAL DISEASES, surgery

postop. thromboembolism, ther., ethyl biscoumacetate (Hun)

(COUMARIN, derivatives

ethyl biscoumacetate, ther. of thromboembolism after gyn. surg. (Hun).

(THROMBOEMBOLISM therapy

ethyl biscoumacetate in gyn. surg. (Hun)

HUNKA, R.

VARJASI, Ferenc, dr.; SZINNYAI, Miklos, dr.; TREIT, Sandor, dr.; HUNKA, Reszo, dr.

Postoperative variations of blood coagulation in gynecological surgery. *Magy.noorv.lap.* 18 no.2:107-111 Mar 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának közleménye (Igazgató: Horn Béla dr. egyetemi tanár)

(BLOOD COAGULATION,  
postop. changes in blood coagulation)  
(GYNECOLOGICAL DISEASE, surgery,  
postop. blood coagulation)

SZINNYAI, Miklos, dr.; VARJASI, Ferenc, dr.; TREIT, Sandor, dr.;  
HUNKA, Rezső, dr.

Pelentan therapy in puerperal thrombosis. *Magy. noorv. lap.*  
18 no.6:351-360 Nov 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának  
közleménye (Igazgató: Horn, Béla dr. egyetemi tanár).

(THROMBOSIS

in puerperium, ther., ethyl biscoumacetate.)

(PUERPERIUM, complications

thrombosis, ther., ethyl biscoumacetate.)

(COUMARIN, derivatives

ethyl biscoumacetate, ther. of puerperal  
thrombosis, eff. on newborn infants through milk.)

(INFANT, NEWBORN, effect of drugs on

ethyl biscoumacetate in ther. of puerperal thrombosis  
of mother, transm. through milk.)



HUNKA, Hesso, dr.

Case of struma ovarii with hormonal activity. Magy. noorv. lap.  
19 no.5:316-320 Sept 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Női Klinik. közl.  
Igaz. Horn, Bela, dr. egyet. tanár).

(TERATOMA

struma ovarii, hormonal activity (Hun))  
(OVARIES, neoplasms  
same)

STRYCEK, R.; HUNKA, R.; KOTAS, R.

Caloric value of maternal milk during the first week of lactation. Cesk. pediat. 13 no.7:596-602 Aug 58.

1. Detske oddel. OUNZ v Kyjove, prednosta prim. MUDr. Rudolf Strycek  
Ustredni laborator OUNZ v Kyjove, vedouci RNDr. Raymund Kotas.

(MILK, HUMAN

nutritive value during 1st week of lactation (Cz))

CSOMOR, Sandor, dr.; HUNKA, Resso, dr.; SZINNYAI, Miklos, dr.

Changes of blood coagulation factors during x-ray therapy of carcinoma in women. Magy radiol. 13 no.2:93-100 Mr '61.

1. Budapesti Orvostudományi Egyetem 1. sz. Női Klinikájának közleménye (Igazgató: Horn, Erika, dr., egyet. tanár).  
(BLOOD COAGULATION radiation eff)  
(GENITALIA FEMALE neopl)

HUNKA, R.; FINTAJSLOVA, O.; HABANEC, B.; KOTULEK, M.

Cytomegaly in newborn infants. Cesk. pediat. 18 no.8:683-689  
Ag '63.

1. II detska klinika lebarske fakulty UJEP v Brne, prednosta  
prof. dr. M. Toman II patologickoanatomicky ustav lebarske  
fakulty UJEP v Brne, prednosta prof. dr. M. Dluhos Kofensky  
ustav v Kyjove, vedouci MUDr. M. Kotulek.

(CYTOMEGALIC INCLUSION DISEASE)

(MATERNAL-FETAL EXCHANGE)

(BLOOD SEDIMENTATION)

(BRAIN DAMAGE, CHRONIC)

(FETAL DISEASES)

CSOMOR, Sandor, dr.; HUNKA, Rezső, dr.; NEMETH, Ferenc, dr.;  
SZINNYAI, Miklos, dr.

On the significance of pulmonary tuberculosis in pregnancy.  
Tuberkulozis 16 no.8:246-248 Ag '63.

1. A Budapesti Orvostudományi Egyetem I sz. Női klinikájának  
(igazgató: Horn Béla dr. egyetemi tanár) közleménye.  
(PREGNANCY COMPL., INFECTIOUS)  
(TUBERCULOSIS, PULMONARY)  
(STATISTICS) (BIRTH CONTROL)  
(COMMUNICABLE DISEASE CONTROL)

11/15/57, R.

100. New method for determining the degree of neutralization of milk

20 ml of milk is neutralized with 0.1 N HCl. The amount of HCl consumed, multiplied by two, indicates the acidity of the milk sample in degrees Soxhlet-Henkel. Proteins are precipitated by the addition of 4 ml of a 1.075 sp. gr.  $\text{CaCl}_2$  (approx. 10%) solution and of 25 ml of acetone to the sample. 20 ml of the filtered serum is titrated with bromophenol blue indicator and comparing solutions or by conductometry to pH 3.5 with 0.1 N HCl. The degree of neutralization can be computed by the formula  $N = 3.5 - \text{pH}$ , where  $N$  = degree of neutralization, 1 ml of 0.1 N HCl contains 0.1 factor depending on milk acidity which however need not be considered up to 10 SH<sup>2</sup> and SH<sup>2</sup> = milk acidity in degrees Soxhlet-Henkel.

HUNKAR, Denes, dr., tudomanyos fomunkatars

Transportation system of France. Kozleked kozl 21 no.3:54-  
59 17 Ja '65.

1. Scientific Research Institute of Automobile Transportation,  
Budapest.

HUNKAR, Dönes, dr., okleveles közgazda

Rubber-tired subway trains in Paris traffic. Kozl tud sz 15 no.2:  
86-88 F '65.

1. Scientific Research Institute of Automobile Transportation, Budapest.



HUNKAR, Denes, dr., okleveles kozgazda

Structure of the nationalized British transportation system.  
Kozl tud sz 14 no. 4:190-192 Ap '64.

1. Scientific Research Institute for Automobile Transportation.

~~HUNKAR, Denes, Dr.~~, tudomanyos munkatars; RADOZY, Tamas, tudomanyos munkatars

Characteristics of the loading capacity of the swinging loader.  
Jarmu muzo gep 9 no.2:43-49 F '62.

1. Autokozlekedesi Tudomanyos Kutato Intezet

HUNKAR, Denes, Dr.

The use of trucks of the latest model for transportation in the food industry. Elelm ipar 15 no.10:303-309 0'61.

1. Autokozlekedesi Tudomanyos Kutato Intezet.

HUNKAR, Denes, Dr.; RADOCZY, Tamas

The rotative-loading dumper is our many-sided loading machine made in Hungary. Kozleked kozl 18 no.18:304-306  
6 My '62.

HUNKAR, Dönes, dr., okleveles kőgazda

Complex method for the evaluation of the economic efficiency of investments for loading mechanization in the field of transportation. Kozl tud sz 14 no.3:113-121 Mr '64.

1. Scientific Research Institute of Automobile Transportation, Budapest.

HUNKAR, Denes, dr.

Guiding principles and achievements of French transportation  
policy. Kozleked kozl 20 no.36:600-603 6-8'64

HUNKEL, L.

Problems of design in the food industry. p. 590.  
TEHNIKA, Beograd, Vol. 10, no. 4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

HUNKER, Tudor Vasile

"Mechanisms of plane systems having only translation couples"  
by A.I.Taynov. Reviewed by Tudor Vasile Hunker. Studii cerc  
mec apl 14 no.3:735-736 '63.



PELECUDI, Chr.; HUNKER, T.V.

Analytic study of Assur groups. Studii cerc mec apl 16 [i.e. 15]  
no.3:657-680 '64.

1. Submitted January 14, 1964.

HUNKIEL, TERESA

NAME, Given Names

Country: Poland

Academic Degrees:

Affiliation: State Anti-Tuberculosis Sanatorium (Panstwowe Sanatorium Przeciw-gruzlicze), Tuszyn; Director (Dyrektor): Dr Med M Czkwianianc

Source: Krakow, Przegląd Lekarski, Vol XVII, Ser II, No 10, 1961, pp 359-363

Data: "The Reciprocal Relations of Specific Changes in the Bronchial Tree in the Clinical Treatment of Tuberculosis."

Authors:

✓ CZKWIANIANC, Mikolaj, Dr Med

✓ HUNKIEL, Teresa [Academic Degrees not given]

gpo 981643

CZECH

Utilization of hydrochloric acid waste in the production of the cryolite. Jir. Schneider and Alena Hudkova. Chem. Průmysl 5(30), No. 2, 13-14(1955). HCl, liberated in the reaction  $\text{H}_2\text{AlF}_6 + 3 \text{NaCl} = \text{Na}_3\text{AlF}_6 + 3 \text{HCl}$ , can be utilized for the production of  $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ , important as fertilizer, instead of being lost by neutralization as in the usual procedure. Phosphate "Kola" (40.14%  $\text{P}_2\text{O}_5$ ) and "Gafsa" (28.09%  $\text{P}_2\text{O}_5$ ) were used for lab. expts. to prep. the ppt., 400-500 kg. of the being ppt. produced for each ton of cryolite. J. A. Helwich

1/1 2/1

KELETI, Juraj, doc., Dr., PhMr, C.Sc. (Kalinčiaková 8, Bratislava);  
KAMENSKY, Pavol; TOLDYOVÁ, Viera; HUNKOVÁ, Zdena

Data on the mechanism of the development of methemoglobinemia  
in the suckling. Acta pharmac 8:188-197 '63.

1. Chair of Biochemistry and Microbiology, Faculty of Pharmaceutics, Komenský University, Bratislava (for Keleti and Hunková). 2. Children's Ward, City Institute of Public Health, Bratislava (for Kamenský). 3. Institute of Suckling Infants, Bratislava (for Toldyová).

HUNN, NANDOR

FAZEKAS, Alexa; HUNN, Nandor.

Hemagglutination inhibition in epidemic hepatitis; preliminary  
note. Stud. cercet. inframicrobiol., Bucur. 6 no. 3-4:401-404  
July-Dec 1955.

(HEPATITIS INFECTION, diagnosis  
hemagglut. inhib. test)

(HEMAGGLUTINATION  
inhib. test in epidemic hepatitis)

HUNSDORFER, Imrich, inz.

Adjustment of borings in shot boring. Geol pruzkum 6 no. 6:  
181-183 Je '64.

1. Geologicky prieskum National Enterprise, Zilina, Roznava  
Branch Enterprise.

HUNSDORFER, Imrich, ins.

Statistic control of the standard of technical organization of  
boring. Geol pruskum 6 no.11:330-332 N '64.

1. Geologicky prieskum National Enterprise Zilina, Branch Roznava.

PRIBILLA, Walther, Dr.; HUNSKI, Miran, dr.

The treatment of polycythemia vera with radioactive phosphorus.  
Lijec. vjes. 77 no.5-7:321-325 May-July 55.

1. Iz Medicinske poliklinike Univerziteta u Kolnu i Medicinske klinike gradskih bolnica Koln-Merheim. Aus der Medizinischen Poliklinik der Universitat, Koln und der Stadtischen Krankenanstalt Koln-Merheim.

(POLYCYTHEMIA VERA, ther.  
radiophosphorus (Ser))

(PHOSPHORUS, radioactive,  
ther. of polycythemia vera (Ser))



HUMSKI, Miran, Dr.

New peroral treatment of diabetes. Lijec. vjes. 78 no.11-12:  
499-505 Nov-Dec 56.

1. Iz Medicinske poliklinike univerziteta u Kolnu i Medicinske,  
klinike gradskih bolnica Koln-Merheim.

(DIABETES MELLITUS, ther.

N-sulfamyl-N'-butyl urea (Ser))

(UREA, rel. cpds.

N-sulfamyl-N'-butyl urea, ther., diabetes mellitus (Ser))

(SULFANILAMIDE, rel cpds.

same)

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1121, 1137, 1144

23314

P/019/60/009/004/005/006

A224/A126

AUTHORS: Kaczkowski, Z. , and Hunter, Cz.

TITLE: Some magnetic properties of Polish-made magnetostrictive alloys of "Alfer" type

PERIODICAL: Archiwum elektrotechniki, v. 9, no. 4, 1960, 725 - 729

TEXT: Static and dynamic magnetic properties of alfer-type magnetostrictive alloys are given. The alloys, containing from 12.42 to 13.1% aluminum, were worked out by the Katedra Metaloznawstwa Politechniki Warszawskiej (Department of Metallurgy of the Warszawa Polytechnic). The magnetostrictive properties of these alloys are similar to those of other Al-Fe alloys described in foreign literature, and they will be described in a separate work. The specimens had a toroidal shape, 35 mm external diameter, 25 mm internal diameter, and were about 0.45 mm thick. Ten specimens were placed in a plexiglass holder of such dimensions as to ascertain free vibration of the specimens. A magnetizing winding of 75 turns and a measuring winding of 50 turns were wound on the holders. The static measurements were carried out with a ballistic method and the dynamic measurements with the use of a differential bridge. The static magnetic proper-

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P/019/60/009/004/005/006

A224/A126

Some magnetic properties of Polish-made ...

ties obtained are compiled in Table 1. In conclusion, the authors state that the alloys investigated can be used for cores in ultrasonic transducers. The best suited ones are alfer alloys containing from 12.5 to 13% aluminum. These materials can also be used as magnetic materials, especially at higher frequencies in all cases where the arising magnetostriction is not harmful. The authors thank Professor Doctor K. Wesołowski and Professor, Doctor of Engineering A. Smoliński for assistance in this work. There are 4 figures, 1 table, and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: Davis C. M., Ferebee S. F.: Dynamic magnetostrictive properties of alfenol, The Journal of the Acoustical Society of America, 28 Nr. 2, ss. 286 - 90, 1956. Davis C. M., Ferebee S. F.: Effect of composition and processing on the activity of some magnetostrictive materials, Journal of Applied Physics, suppl. to v. 30, Nr. 4 (April), ss. 1135 - 1155, 1959.

SUBMITTED: March 4th, 1960

Card 2/3

23314

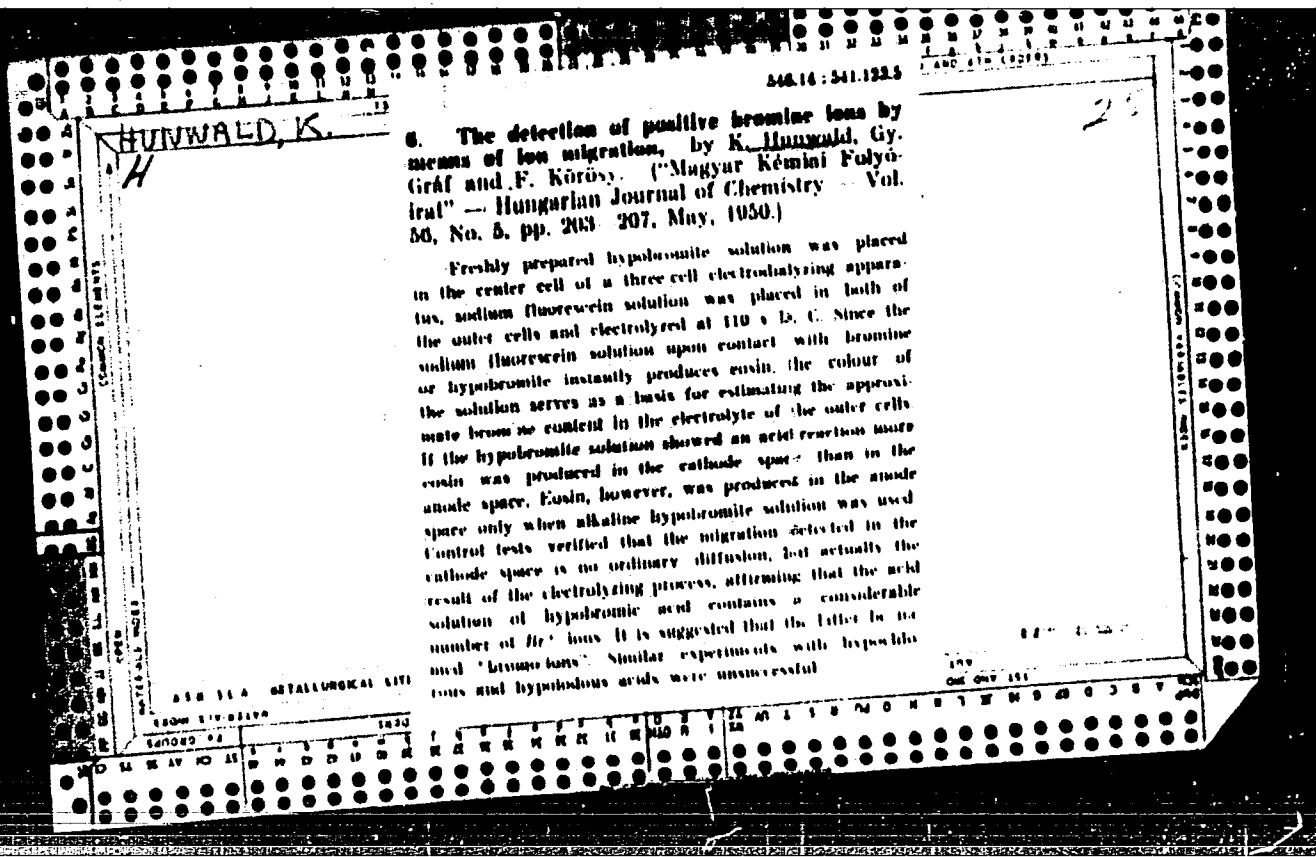
P/019/60/009/004/005/006  
A224/A126

Some magnetic properties of Polish-made ...

Table 1: Static magnetic properties of magnetostrictive Al-Fe alloys

Al content in %			12.42	12.6	12.6	12.8	13.1
Specimens			A	C	E	D	B
	Symbol	Unit	1	2	3	4	5
Magnetic induction at 100 oe	$B_{100}$	kGs	15.0	14.7	13.2	13.4	15.2
Magnetic induction at 30 oe	$B_{30}$	kGs	12.8	13.3	11.8	12.0	13.6
Remanent induction	$B_r$	kGs	6.2	5.5	4.5	4.6	3.0
Coercive force	$H_c$	Oe	0.42	0.28	0.40	0.22	0.19

Card 3/3



HUNYA, Istvan; AJTAY, Zoltan; SZILAGYI, Andras; NOLEPA, Ferenc; KOMAROMI, Lajos, szocialista munka hose; RADNAI, Janos; HEVESI, Gyula

Remarks delivered at the 2d National Conference of Innovators, Inventors and Outstanding Workers, December 6-7, 1958. Munka 9 no.1:6 Ja '59.

1. Csepel Vas-es Femmuvek Csogvara (for Hunya). 2. Banyaszati Kutato Intezet igazgatoja (for Ajtay). 3. Wilhelm Pieck Vagon-es Gepgyar szakszervezeti bizottsaganak elnoke (for Szilagyi). 4. Csepeli Eromu (for Nolepa). 5. Szerszamegpkiserleti Intezet munkatarsa (for Komaromi). 6. Femaru es Szerszamegpyar fokonstruktore (for Radnai). 7. Magyar Tudomanyos Akademia titkara (for Hevesi).

HUNYA, Tibor, dr.; DOBIZ, Istvan, dr.; MOLNAR, Miklos, dr.; PINTER, Miklos, dr.

Therapy of infants with dystrophy by Nerobol. Gyermekgyógyászat 14  
no.1:10-16 Ja '62.

1. Békés Megyei Tanács Geseemootthona és a Békés M. Tanács Korhazanak  
laboratoriuma és röntgenosztálya, Gyula.

(INFANT NUTRITION) (MILK) (CALCIUM DIETARY)

HUNYADY, Demokos, Alpar-ermos

Test channels in sulfate-containing ground water. Magy ep ipar  
12 no.5:206-214 '63.



HUNYADI, D.

Melyepitestudományi Szemle - Vol. 5, no. 4/5, Apr./May 1955.

Water supply and sewage disposal. p. 209.

SO: Monthly list of East European Accessions, (REAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

NOTARI, D.

DEVELOPING THE TECHNOLOGY OF LAYING PIPELINES.

p 117 (MELYEPITESTUDOMANYI SZEMLE) BUDAPEST, HUNGARY VOL. 7 NO 4 PR. 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL. 6 NO 11 NOVEMBER 1957

HUNYADI, D.

Development of the technology of pipeline construction.

p.173. (Melyepitestudományi Szemle. Vol. 7, no. 5/6, May/ June 1957. Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2, February 1958

HUNYADY, D.

Problems of intake of surface water in the water supply of Budapest. p. 325.

MAGYAR EPITOIPAR. (Epitoipari Tudományos Egyesület) Budapest, Hungary, Vol. 7, no. 8/9, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

UNCL

HUNYADY, D.

Purification of water infected by radioactive materials. p. 360.

MAGYAR EPITOIPAR. (Epitoipari Tudományos Egyesület) Budapest, Hungary, Vol. 7, no. 8/9, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.  
UNCL

HUNYADI, Ferenc, okleveles mernok; STOLLMAYER, Akos, okleveles mernok

Vibration test of pipeline sections placed on river basins.  
Melyepitestud szemle 13 no.12:546-550 D '63.

1. Foldmero es Talajvizsgalo Vallalat szakosztalyvezetoje  
(for Hunyadi).
2. Epitesugyi Miniszterium Csatorna- es Vizvezetokepito  
Vallalat technologiai csoportvezetoje.

HUNYADI, Ferenc, dr., okleveles mernok

Engine base by means of steam-jet piles. Melyepitestud szemle 14  
no.8/9:383-387 Ag-S '64.

1. Section Chief, Enterprise of Geodesy and Soil Research, Ministry  
of Building, Budapest.

HUNYADI, Ferenc, dr.

Machine foundations on piles. Must elat 19 no.26x15  
17 D '64.



HUNYADI, F.

TECHNOLOGY

PERIODICAL: MELYEPITESTUDOMANYI SZEMLE, Vol. 8, no. 8/9, Aug./Sept. 1958

Hunyadi, F. Eccentric distortion of steel girders of constant cross section.  
p. 394.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

HUNYADI, F.; HALASZ, O.

New trends in the development of iron and metal structures. Pt. 3.  
The orthotropic floor structure. p. 153.

MELYEPITESTUDOMANYI SZEMLE. (Koslekedes- es Kozlekedesepitestudományi  
Egyesület) Budapest, Hungary. Vol. 9, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 8, no. 2, <sup>July</sup> 1959.

Uncl.

NYIREDY, G.; KOVACS, M.; HUNYADI, G.; ROKA, J.

Experiences in the treatment of tuberculous empyema with isonicotinic acid hydrazide. Orv. hetil. 93 no. 45:1284-1285 9 Eov 1952. (GLML 24:1)

1. Doctor for Nyiredy, Kovacs, and Hunyadi. 2. Clinic for Pulmonary Diseases (Director -- Prof. Dr. Ferenc Kovacs), Budapest Medical University.

CSIKAI, J.; BORNEMISZA, P. (Mrs); HUNYADI, I.

Nuclear recoil in 14, 8 MeV energy neutron reactions.  
ATOMKI kozl 5 no. 3/4 1-5 D '63.

1. Institute of Nuclear Research of the Hungarian Academy  
of Sciences, Debrecen.

CSIKAI, Gyula, dr.; GYARMATI, Borbála; HUNYADI, Ilona

Measuring the  $\sigma_{nd}/\sigma_{np}$  cross section relationship on  $Na^{23}$  and  $Al^{27}$  nuclei in case of 14,6 MeV neutron energy. ATOMKI közl 4 no.3/4:137-142 D '62.

1. "ATOMKI Közlemények" szerkeszto bizottsagi tagja (for Csikai).

HUNYADI, K.

HUNYADI, K. Organizational experiences concerning the operation of machine-tractor stations; excerpts from a lecture. p. 15.

Vol. 10, no. 7, July 1956

TOPHTELEPS

Budapest, Hungary

Re: East European Accession, Vol. 6, No. 5, May 1957

HUNYADI, L.

Physiol. Inst., med. Univ., Pecs. \*Motorische Chronaxieänderungen im Rückenmarksschock.  
Motor chronaxie changes in spinal shock ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest)  
1954, 5/suppl. (84-85)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

L 38355-66

ACC NR: AP6027967

SOURCE CODE: HU/0017/66/000/003/0201/0206

AUTHOR: Hunyadi, Laszlo (Doctor)

ORG: none

16  
B

TITLE: Potential applications of relief representation by colors in the illustration of relief in school maps

SOURCE: Geodezia es kartografia, no. 3, 1966, 201-206

TOPIC TAGS: map, mapping

ABSTRACT: This summarizing article discusses the methods published for the rendering of relief in educational maps. It was shown that improvements are possible in the quality of the school maps currently used in Hungary and an outline of the recommended improvements was given. Orig. art. has: 3 figures. [JPRS: 36,844]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 020 / SOV REF: 001  
OTH REF: 006

*rw*  
Card 1/1

UDC: 528.932.5



"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831(

HUNYADI, Laszlo

The habitat of fossil vertebrate at Erdparkvaros. Foldt kozl 92  
no.4:460-463 N-D '62.

HUNYADY, Demokos, okleveles mernok

Problems of up-to-date water producing plants. Vizugyi kozl no.1:  
111-126 '64.

1. Office Manager, Civil Engineering Designing Enterprise, Budapest.

HUNGARY

HUNYADY, Gyorgy. Institute for Psychology at the Hungarian Academy of Sciences (Magyar Tudományos Akadémia Pszichológiai Intézete) [location not given] (Director: BARTHA, Lajos, Dr., Candidate of Psychological Sciences).

"Psychology and the Social Sciences"

Budapest, Magyar Pszichológiai Szemle, Vol 23, No 1-2, 1966, pp 97-107.

**Abstract:** In his lecture presented at the Psychological Days, a meeting sponsored by the Chair of Psychology at Eotvos Lorand Scientific University (Eotvos Lorand Tudományegyetem Pszichológiai Tanszeke), held between 31 Oct and 5 Nov 1965, the author discussed the title subject on the basis of 90 references in the literature: 4 Russian, 31 German, 21 Hungarian, and 34 Western.

1/1

~~HUNYADY, Gyorgy, Dr.;~~ HUNYADY, Lajos, Dr.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051831

Differential diagnostic significance of serum iron values in parenchymal and obstructive icterus. Orv. hetil. 99 no.1:11-15 5 Jan 58.

1. A Vasmegyei Tanács "Markusovszky" Kórháza Szombathely (igazgató: Szvoboda Jenő dr.) Központi laboratóriumának (főorvos: Solymoss Béla dr.) és Vegyes Fertőző Osztályának (főorvos: Nagy Margit dr.) közleménye,

(JAUNDICE, differ. diag.

blood iron values (Hun))

(IRON, in blood

in jaundice, differ. diag. significance (Hun))

**Differences of concentrations caused by diffusion and the effect of glass diaphragms on diffusion rates.** Tilor Hródy-Győr, *Angew. Chem.* (Hungary), 57a, 1049, and *Alajos Váli, Hung. Akad. Chím.*, 1, No. 3, 7-20(1948).  
— Diffusion expts. were carried out with strong electrolytes (KCl, LiCl, HCl,  $\text{NMe}_4\text{Cl}$ ,  $\text{KBr}$ ,  $\text{LiCl}\cdot\text{H}_2\text{O}$ ,  $\text{BaCl}_2$ , and  $\text{MgCl}_2$ ) in the presence of  $\text{PrOH}$ , acetone,  $\text{AcOH}$ , propionic acid, lactic acid, crotonic acid, succinic acid, malic acid, citric acid and  $\text{AnH}_3$ . A Jena glass diaphragm of type G 4 was used. The electrolyte was present at the beginning of the expt. only in the soln. on one side of the diaphragm. The concn. of the various added org. substances (excepting  $\text{AcOH}$ ) seemed to grow in that part towards which the ions are diffusing. The quantity of transported substances is higher than the quantity of water transported by the diffusing ions at the same time with their hydrate sphere. This transport of org. substances is not a consequence of solvation of strong ions but seems to be connected with the mechanism of diffusion. The diffusion of electrolytes in presence of added org. substance is unavailable for the detn. of hydration values and makes doubtful the reliability of relative hydration values detd. by means of transport nos. The radius of the largest pores of diaphragms of type G 4 is 4.5-6.0 mikrons, 40-50% of the pores being not larger than 1.2-1.8 mikrons. Diaphragms of the type G 3 contain pores with a max. radius of 9-10 mikrons, about half

of the pores being of the size 1.5-2.5 microns. The influence of diaphragms upon the rate of diffusion of KCl is, in approx. proportional to the total cross section of pores. The permeability of glass diaphragms for water and  $N_2$  was also detd. The permeability and the effect of diminishing the rate of diffusion with mult diaphragms seemed to be in a relation corresponding to their pore distribution.

**Intervall Family**

## ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

**47-25-200**

PROCESSING AND PROPERTY MODEL		2
<p>CA</p> <p>A special case of diffusion of two components in the same solution. Tiber Krieger and Anlon (Hungary). <i>Acta Chim.</i> 1, No. 3, 27-33 (1948). One part of a special diffusion app. was filled with a 1.0 N soln. of KCl contg. 5% propenal. The other part of the app. contained 5% propenal only, and both parts were sep'd. from each other by a glass diaphragm. Then the amounts of KCl and propenal passed through the diaphragm within 1, 2, and 4 days were noted. The quotient of these amts. seemed to diminish as the time passed. The quantity of 5% propenal soln. apparently transported by 1 mol. of the KCl soln. is the largest at the beginning of diffusion; it then gradually decreases owing to refluxion. The value for factor / obtained is 0.006. The measured value <math>m_1/m_2</math> was 0.001 (1 day), 0.001 (2 days), and 0.001 (4 days). István Finály</p>		
<p>ASS-214 METALLURGICAL LITERATURE CLASSIFICATION</p>		
<p>EDM 1700170</p>		
<p>EDM 1700170</p>		
<p>EDM 1700170</p>		

R/003/60/011/010/002/003  
A125/A026

AUTHOR: Hunyar, A., Doctor

TITLE: Development in the Production of Chemical Fibers in the German Democratic Republic

PERIODICAL: Revista de Chimie, 1960, Vol. 11, No. 10, pp. 576-577

TEXT: The article gives some information on the development in the production of cellulose and synthetic fibers in the GDR during the last 15 years. The production of cellulose fibers was increased from 106,000t in 1955 to 118,000 t in 1958. This figure will not be increased considerably, since the GDR reached a production capacity of 8.3 kg of cellulose fiber per capita. This fact also determined the development of the production of synthetic fibers, i.e., "Dederon", "Prelana", "Wolorylon", "Lanon", and PVC. The production capacity of rayon reached almost the final phase of its development. The Plant in Premnitz became one of the largest rayon production centers. Its viscose installation is widely automated. The production of cord silk is still being developed in the GDR. In the field of cellulose fibers, the problem consists only in the reconstruction of the partially obsolete equipment and the improvement of the quality. Special measures led to the production of new types. It is planned to enlarge the PVC Card 1/2

R/003/60/011/010/002/003  
A125/A026

Development in the Production of Chemical Fibers in the German Democratic Republic

fiber production plants. The production of "Dederon" (Perlon silk has been improved considerably. At present, there are two production methods, i.e., an old method, and a new one, both developed in Wolfen. The latter consists of a continuous polymerization, homogenization of the melting, and direct spinning of the silk. The quality has been improved considerably during the last two years. A "Dederon" producing plant was constructed at Premnitz. At present, one type wool and one type cotton are produced. The spinning of "Dederon" was difficult because of the "pilling" effect. By modifying the section of the nozzle, a non-circular fiber section was obtained. This shaped fiber can be spun more easily. "Lanon" is a polyester fiber based on polyethylene-glycolterephthalate. Two manufacturing methods are possible. The second, consisting of the removal of glycol in vacuum, proved to be more safe. Polyacrylonitrilic fibers are known in the GDR under the name of "Prelana" and "Wolcylon". The first has been developed in Premnitz and it is spun from dimethylformamide in "hexantriol". The latter is spun from dimethylformamide in a solution of water and dimethylformamide. A part of the fiber is dyed immediately after the spinning operation. The GDR is limiting the production of cellulose fiber, but considerably developing the production of synthetic fibers.

Card 2/2



HUNZIKER, W.

GEOGRAPHY & GEOLOGY

Periodical: RUCH TURYSTYCZNY: No. 1, Jan./Mar. 1958

HUNZIKER, W. Some considerations on finance and investment in social  
tourism. p. 40.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5,  
May 1959, Unclass.

HUPERT, S.

U 170

624.014.25

1955

Hupert S. Welded Joints of Steel Constructions in Building.

„Połączenia spawane konstrukcji stalowych w budownictwie”. Warszawa, 1953, PWT, 160, 175, pp., 133 figs., 9 tabs.

The book contains a collection of examples of strength calculations and structural solutions of welded joints, and describes the electric arc welding technique and the performance control of welding steel constructions used in building. Properties of materials and welding technique. Kinds of welds and their properties. Additional stresses and deformations. Welders, their qualifications and responsibility. Strength tests of joints. Quality control of welded joints. Admissible stresses for welds. Marking welds. Fundamental formulas for calculating weld strength. Lattice trusses. Beams. Pillars. Frame joints. Calculating steel constructions by means of the limiting loading method.

Polish Technical Abst.  
No. 1 1954  
Mechanics, Electrotechnics,  
Power

L 1176-66

ACCESSION NR: AT5025204

HU/2502/64/042/004/0397/0408

AUTHOR: Laszlo, Antal (Laslo, A.)(Professor, Doctor)(Veszprem); Nemeth, Andras (Nemet, A.)(Doctor)(Veszprem); Fay, Laszlo (Fai, L.)(Doctor)(Veszprem); Hupka, Gyorgy (Khupka, D.)(Veszprem) 29

TITLE: Correlation of the temperature of auto-ignition with the ignition delay time in flowing gas mixtures

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 397-408

TOPIC TAGS: auto ignition, ignition lag, oxygen, methane, temperature

Abstract: [English article; authors' English summary, modified] The values of concentration, temperature, ignition delay time, and flow rate pertaining to inflammation were determined for methane-oxygen mixtures. The composition of the gas mixtures ranged from 32 to 41% oxygen; the auto-ignition temperatures, from 600 to 850°C. A correlation between ignition delay time and auto-ignition temperature was established. Regression analysis of the dependence of the constants on the concentration and on the load applied yielded a linear equation. Orig. art. has 6 figures, 2 formulas, and 3 tables.

Card 1/2

L 1176-66

ACCESSION NR: AT5025204

ASSOCIATION: Hungarian Oil and Gas Research Institute, Veszprem

SUBMITTED: 20Jan64

ENCL: 00

SUB CODE: FP

NO REF SOV: 000

OTHER: 009

JPRS

Card 2/2

HUPKA, J.; SIMALJAK, J.

Effect of ultrasonics on *Escherichia coli* cultures. Bratisl.lek.listy  
31 no.3-4:247-251 1951. (CIME 21:1 )

1. Of the Institute of Medical Physics of Slovak University, Bratislava.

HUPKA, J.

Ballistocardiography and its clinical use. Bratisl. lek. listy  
33 no.2:81-86 1953. (CML 25:1)

1. Of the Institute of Balneology of Slovak University.

FERIENCIK, K.; HANDZO, P.; HUPKA, J.

Measurement and evaluation of diastolic pressure followed  
controlled physical effort. Bratisl. lek. listy 35 no.6:  
347-353 1955.

1. Z katedry telesnej výchovy VSP v Bratislave, predn. prof. dr.  
Stranai, z Katedry telesnej výchovy a telovýchovného lekárstva  
LFUK v Bratislave predn. zast. doc MUDr. P. Handzo, a z Balneologickej  
ustavu LFUK, predn. doc. MUDr. J. Hensel.

(BLOOD PRESSURE,  
diastolic, eff. of exercise.)  
(EXERCISE, effects,  
on diastolic pressure.)

PALTA, M.;HUPKA, J.

Intrathoracic pressure measurements during cough in human subjects. Cesk. fysiolo. 8 no.5:425-426 S '59

1. Fysiatricka klinika Lek. Fak. UK. Bratislava.  
(COUGH physiol.)



VELWART, J.; HUPKA, J.

Changes in the ballistocardiographic picture in silicosis.  
Pracovní lek.12 no.8:404-407 0'60.

1. Klinika chorob z povolania v Bratislave, prednosta prof.  
MUDr. Milos Nosál, Fysiatricka klinika UK v Bratislave, prednosta  
prof. MUDr. Juraš Hensel.  
(SILICOSIS diag)  
(BALLISTOCARDIOGRAPHY)

HUPKA, J.

Respiratory difficulties in children with foreign bodies in the  
esophagus. Cesk. otolaryng. 11 no.6:368 D '62.  
(RESPIRATORY INSUFFICIENCY) (ESOPHAGUS)

ZUCHA, J.; GRUNERT, V.; HUPKA, M.; WINKLER, A.; CERNY, V.; CIGANEK, L.

Isolated perfusion of the brain with cytostatic drugs in the treatment of malignant cerebral neoplasms. Cesk. neurol. 25 no.5:342-347 S '62.

1. Klinika detskej a mozgovej chirurgie Lekarskej fakulty UK v Bratislave, prednosta doc. dr. J. Zucha. Laboratorium experimentalnej chirurgie Ustavu experimentalnej mediciny SAV v Bratislave, prednosta akademik K. Siska. Vyskumny ustav onkologicky v Bratislave, riaditel doc. dr. V. Thurzo.

(BRAIN NEOPLASMS) (ANTINEOPLASTIC AGENTS)  
(PERFUSION)

Dec. 27, 1974

THE VERIFICATION

the centrifuge master has been

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CIA-RDP86-00513R00051831(

Reaction of antigen with incomplete antibody. Aojz Winkler, Stefan Hupka, Ctirad Oravec, and Irena Winklerová (Výzkumný ústav onkologický, Bratislava, Czech.). Chem. Listy 49, 1075-82(1955).--A specific reaction of the antigen with an incomplete antibody was studied. As a reaction criterion was used the increase in the mol. wt. of a mixt. of horse-serum albumin and homologous ram-serum globulin above the expected value. A nonspecific interaction of horse-serum albumin with nonimmune-ram globulin was noticed, much slighter than that with immune-ram globulin. M. Hudlický

(3)

D  
Determination of deoxyribonuclease activity in tissue homogenates with a rotating viscometer

The rate of deoxyribonuclease activity in tissue homogenates is determined based on the decrease in viscosity of the homogenate during the reaction and by measuring the change of viscosity with a rotating viscometer. This method requires small volumes of homogenate which are obtained when measuring the viscosity of a homogenate in a round-bottomed flask with capillary viscometers and allows the control of the reaction at the initial stage when it is not yet impeded by degradation products. J. J. Urbank

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CIA-RDP86-00513R00051831(



HUPKA, Stefan; HNILICA, Lubomir

Iodination with  $I^{131}$  and fractionation of calf thymus histones.  
Cesk. onkol. 3 no.3:186-189 1956.

1. Oncological Res. Inst. in Bratislava, Bratislava, ul. Cs.  
armady 17.

(THYMUS, metabolism,  
histones, labeling with radioiodine & fractionation)  
(HISTONES, determination,  
in thymus, labeling with radioiodine & fractionation)  
(IODINE, radioactive,  
labeling of thymus histones)

Hupka, Stefan

✓ Reaction of antigen with incomplete antibody. Alojz Winkler, Stefan Hupka, Ctirad Oravec, and Irena Winklerová. *Collection Czechoslov. Chem. Commun.* 21, 84-92 (1956) (in German). See C.A. 49, 13167h. E.I. C.

CZECHOSLOVAKIA/Physical Chemistry - Radiochemistry. Isotopes.

D

Abs Jour : Ref Zhur Khimiya, No 19, 1959, 67228

Author : Skupenova, A., Hupka, S.

Inst : -

Title : Concerning the Activity Determination of Radiactive Phosphorus Solutions by the Definite Body Carbon Method

Orig Pub : Bratisl. lekar. listy, 1958, 2, No 5, 257-264

Abstract : A determination of the absolute activity of radioactive phosphorus solutions by the definite body carbon method is described. The method gives reproducible results within  $\pm 2\%$ . -- D. Kaplan

Card 1/1

HUPKA, S.; SIMKO, S.; SIRACKY, J.; SKUPENOVA, A.

-APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051831(

Experience with intracavitary treatment with colloidal radiogold.  
Neoplasma 8 no.3:295-303 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

(GOLD radioactive) (PERITONEAL CAVITY)  
(NEOPLASMS radiother)

HUPKA, S.; THURZO, V.

The interaction of calf thymus histone with human serum albumin and gamma globulin. Neoplasma 8 no.5:471-475 '61.

1. Institute of Oncological Research, Bratislava, Czechoslovakia.  
(THYMUS GLAND extracts) (HISTONES chem)  
(GAMMA GLOBULIN chem) (SERUM GLOBULIN)

HUPKA, S.; THURZO, V.

Turbidimetric investigations on changes occurring in the mixture of histone isolated from calf thymus and serum albumin. Neoplasma 8 no.5:477-482 '61.

1. Institute of Oncological Research, Bratislava, Czechoslovakia.  
(HISTONES chem) (THYMUS GLAND extracts)  
(SERUM ALBUMIN chem)

HUPKA, S.; THURZO, V.

Paper-electrophoretic study on the possibilities of binding between histon isolated with calf thymus and human serum albumin. Neoplasma 8 no.5:483-486 '61.

1. Institute of Oncological Research, Bratislava, Czechoslovakia.  
(HISTONES chem) (THYMUS GLAND chem)  
(SERUM ALBUMIN chem) (ELECTROPHORESIS)

HUPKA, S.; GREGUSOVA, V.; THURZO, V.

The interaction of calf thymus histone with native plasma as followed  
in vitro and in vivo in rabbits, Neoplasma 8 no.6:561-566 '61.

1. Institute of Oncological Research, Bratislava.

(BLOOD PROTEINS chem) (THYMUS GLAND extracts)  
(HISTONES chem)

GREGUSOVA, V.; HUPKA, S.

On the distribution of  $\text{Cr}^{51}$ -labelled bone marrow cells in irradiated rats. Neoplasma 8 no.6:577-582 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

(RADIATION INJURY exper) (BONE MARROW)  
(CHROMIUM radioactive)



SKUPENOVA, A.; HUPKA, S.

Half lethal and lethal dose of Co<sup>60</sup> gamma radiation in vistar rats.  
Neoplasma 8 no.6:583-586 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

(RADIATION INJURY exper) (COBALT radioactive)

HUPKA, S.; SIMKO, S.; GREGUSOVA, V.; SKUPENOVA, A.; THURZO, V.

The protection by bone marrow homografts of rabbits irradiated by gamma-rays from Co<sup>60</sup>. Neoplasma 8 no.6:587-591 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

(BONE MARROW transpl) (RADIATION INJURY exper)  
(COBALT radioactive)

SKUPENOVA, A.; HUPKA, S.

A lead-protected syringe for the interstitial application of radio-isotopes. Bratisl. lek. listy 41 no.7:441-444 '61.

1. Z Vyskumneho ustavu onkologickeho v Bratislave, riaditel clen koresp. SAV V. Thurzo.

(SYRINGES) (RADIOISOTOPES ther)

GREGUSOVA, V.; HUPKA, S.

Determination of the erythrocyte volume and total blood volume with radioactive chromium. Bratisl. lek. listy 41 no.8:481-485 '61.

1. Z Vyskumneho ustavu onkologickeho v Bratislave, riaditel clen koresp. SAV V. Thurzo.

(CHROMIUM radioactive) (ERYTHROCYTE COUNT)  
(BLOOD VOLUME)